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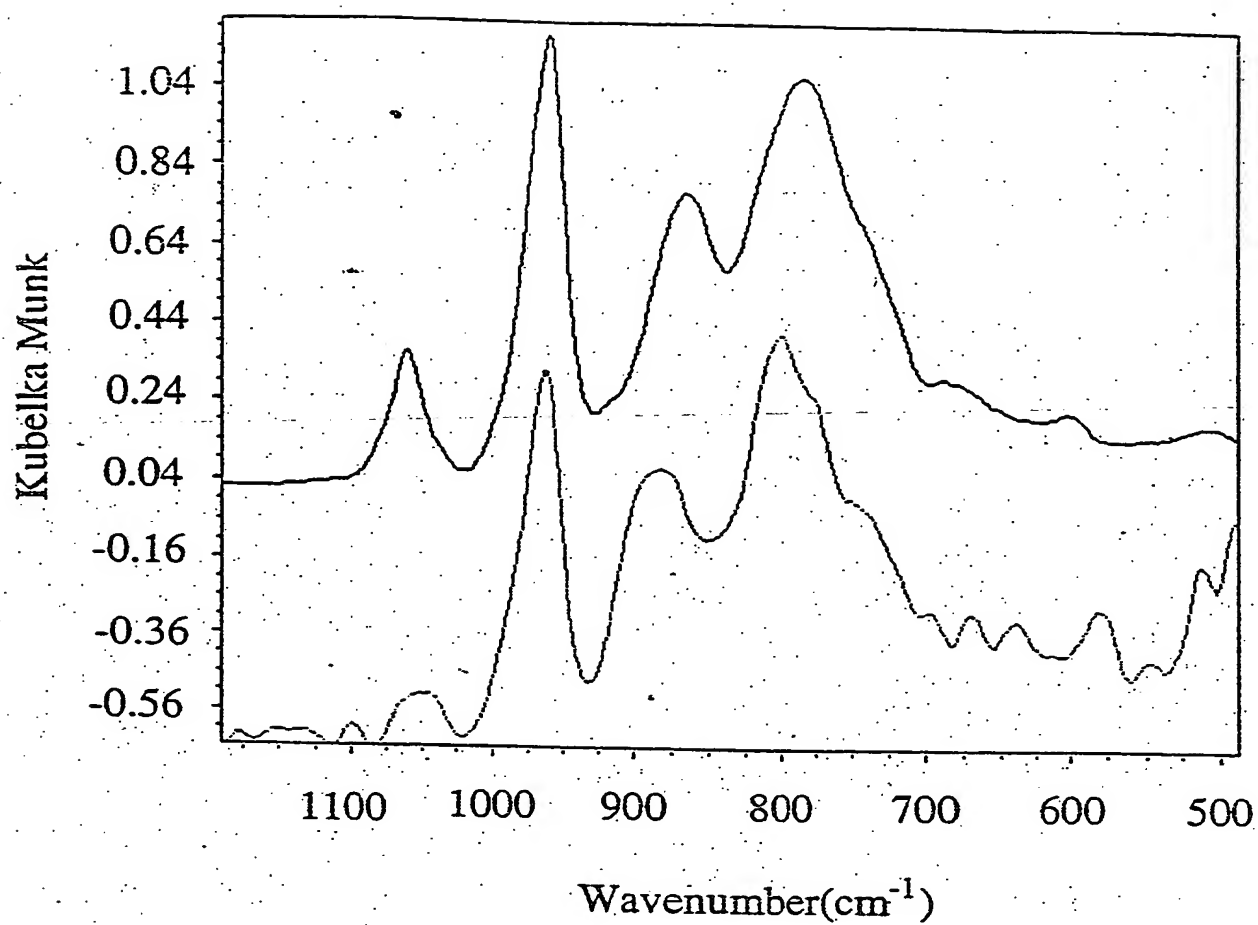


FIG. 1. The DRIFT spectra of unsupported $\text{H}_3\text{PV}_2\text{Mo}_{10}\text{O}_{40}$ (1) powder (top) and 1-acrylic (5 wt% of 1; bottom).

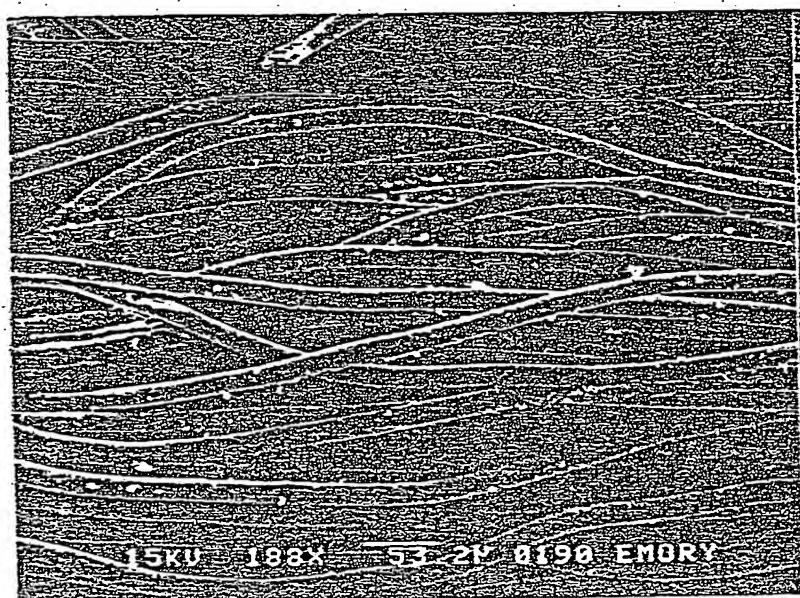
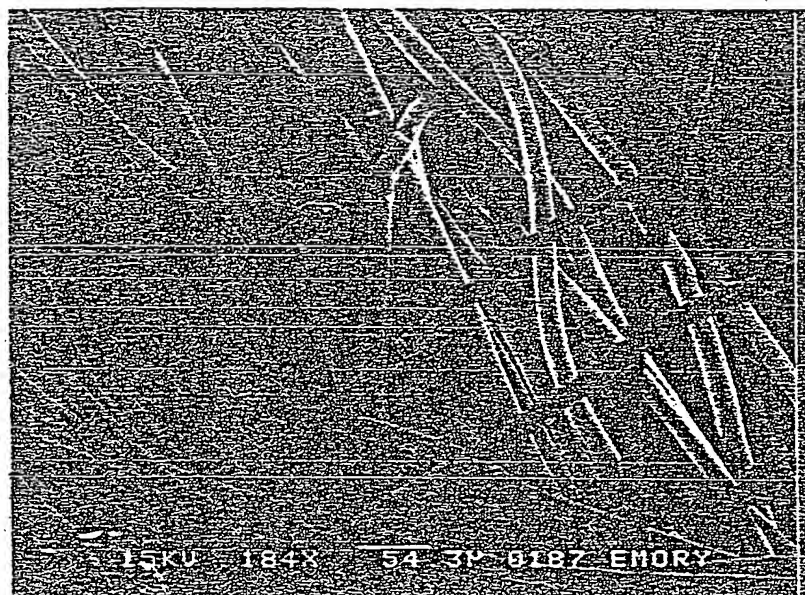


FIG. 2. The SEM pictures of acrylic (top) and 1-acrylic (5 wt% of 1; bottom).

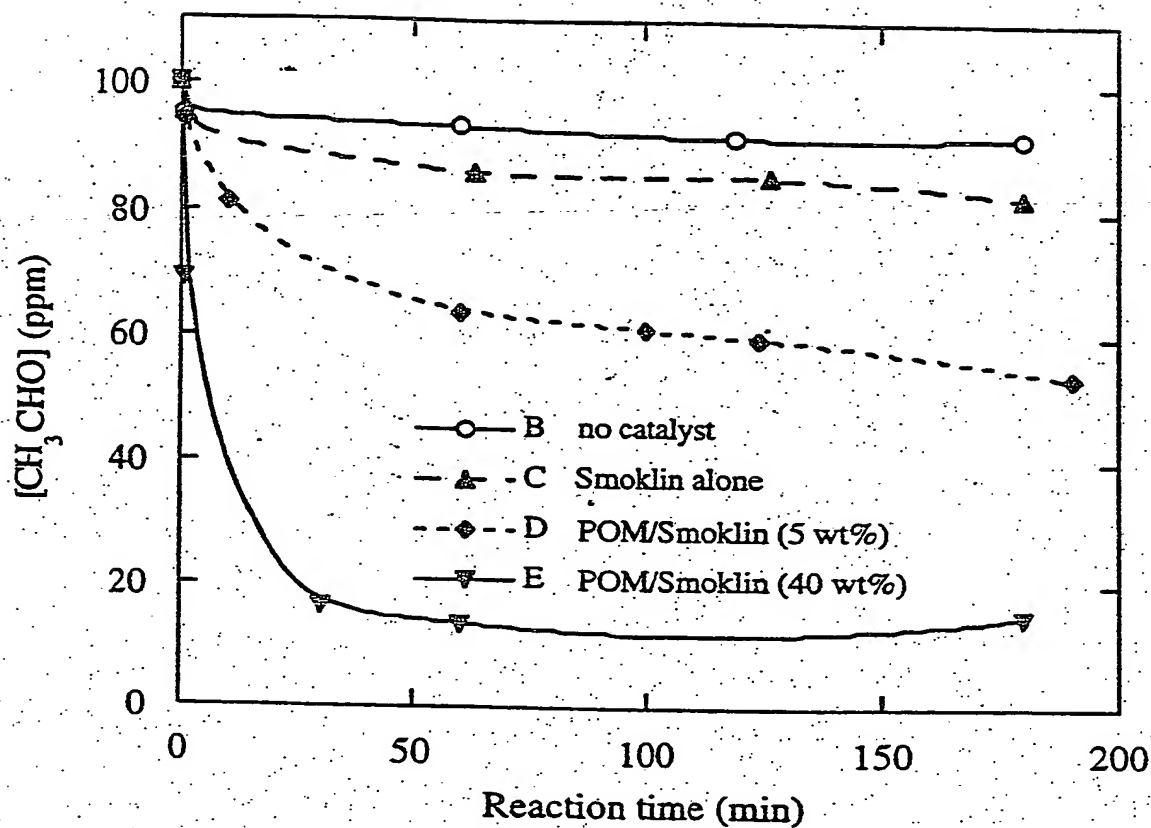


FIG. 3. Aerobic oxidation of gaseous CH_3CHO in the presence of Smoklin[®] and 1-Smoklin[®]. Reaction conditions: CH_3CHO (100 ppm) and C_2H_6 (internal standard, 100 ppm) were stirred at 1200 rpm in a 250-ml flask under 1 atm of O_2 at ambient temperature for 3 hrs.